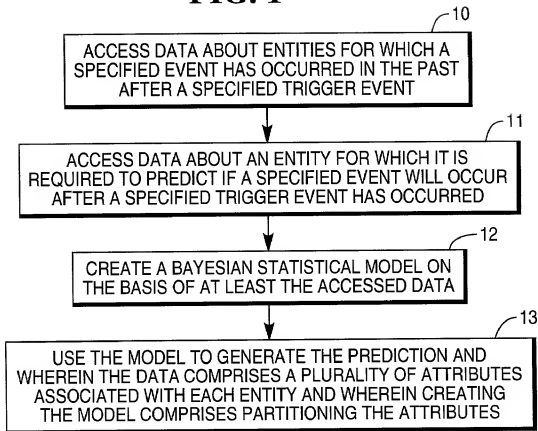
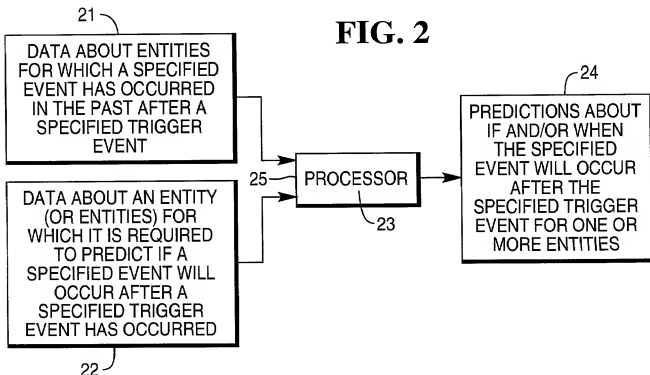


**FIG. 1**



**FIG. 2**



**FIG. 3**

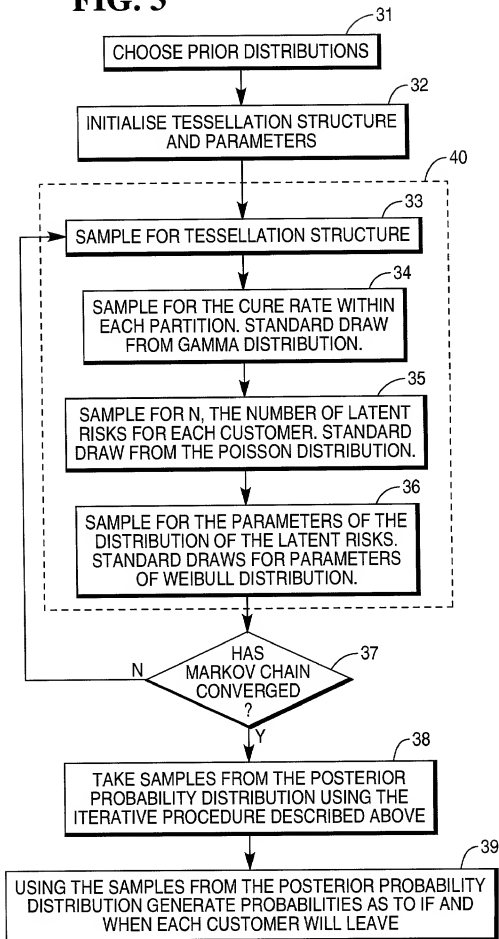
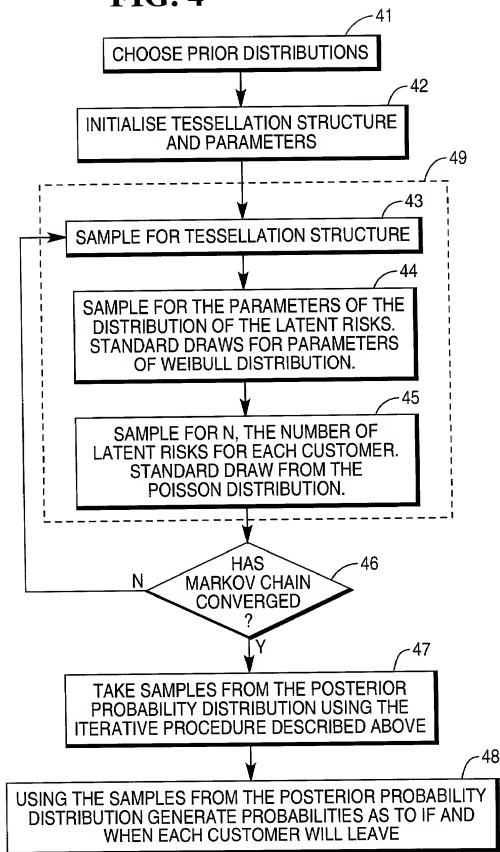


FIG. 4



**FIG. 5**

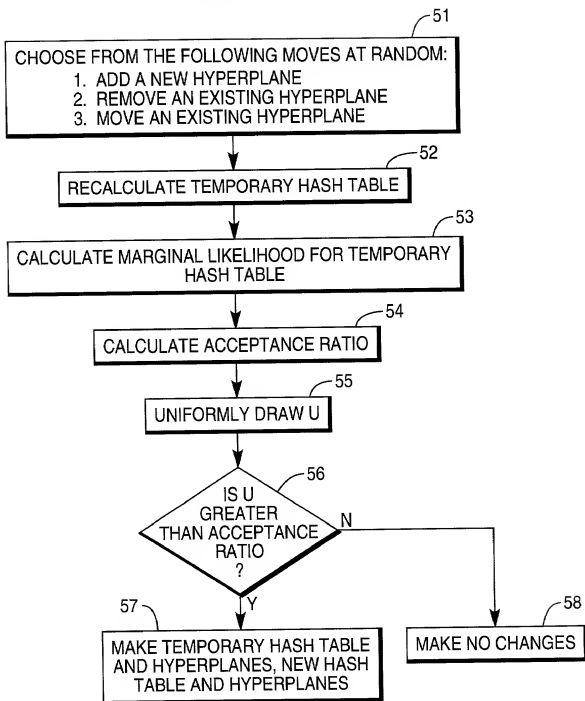


FIG. 6

60		61		62		63		64	
COVARIATES		PRIOR ART		PRESENT INVENTION		EMPIRICAL		NUMBER OF OBSERVATIONS	
0	1	0.00	0	0.4213	0.2047	0.2795		229	
0	1	0.01	0	0.4317	0.6184	0.6580		345	
0	1	0.50	0	0.8257	0.6184	0.7778		72	
0	2	0.00	0	0.5606	0.6382	0.6250		16	
0	2	0.01	0	0.5698	0.9321	0.9545		44	
0	2	0.5	0	0.8796	0.9321	0.9444		18	
0	3	0.00	0	0.6777	0.6382	1.0000		3	
0	3	0.01	0	0.6852	0.9321	1.0000		2	
0	3	0.50	0	0.9173	0.9321	NAN		0	
1	1	0.00	0	0.8682	0.9488	0.9604		202	
1	1	0.01	0	0.8717	0.9924	0.9934		906	
1	1	0.5	0	0.9692	0.9924	1.0000		230	
1	2	0.00	0	0.936	0.9187	0.9362		47	
1	2	0.01	0	0.9121	0.9936	0.9948		194	
1	2	0.5	0	0.9793	0.9936	1.0000		63	
1	3	0.00	0	0.9382	0.9187	1.0000		8	
1	3	0.01	0	0.9399	0.9936	1.0000		37	
1	3	0.5	0	0.9860	0.9936	1.0000		11	
2	1	0.00	0	0.9771	0.9488	0.9434		53	
2	1	0.01	0	0.9778	0.9924	0.9942		345	

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